**FORM PTO-1390** 

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

## TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371

071971-0549

|         |                       | NCERNING A FILIN  | ·  |   |  |  |  |  |  |  |
|---------|-----------------------|---|--|---|--|--|--|--|--|--|
|         |                       |   |  | U.S. APPLIC 10 Attracting e2375Ff 1.5) Not yet assigned 2 |  |  |  |  |  |  |
|         | NATIONAL<br>P2005/009 | APPLICATION NO<br>269   | INTERNATIONAL FILING DATE<br>May 20, 2005          | PRIORITY DATE CLAIMED<br>June 21, 2004                    |  |  |  |  |  |  |
|         | OF INVEN              | TION<br>OR DEVICE AND METHOD FO   | OR FABRICATING THE SAME                            |   |  |  |  |  |  |  |
|         | •                     | R DO/EO/US<br>to NAKAGAWA, Atsushi IKED   | DA   |   |  |  |  |  |  |  |
| Applica | nt herewith           | n submits to the United States D  | Designated/Elected Office (DO/EO/US) the follo     | wing items and other information:                         |  |  |  |  |  |  |
| 1.      | ·                     | This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.  |  |   |  |  |  |  |  |  |
| 2.      |                       | This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.   |  |   |  |  |  |  |  |  |
| 3.      | $\boxtimes$           | This express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.   |  |   |  |  |  |  |  |  |
| 4.      | $\boxtimes$           | The US has been elected (Article 31).   |  |   |  |  |  |  |  |  |
| 5.      |                       | A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. ☐ is attached herewith (required only if not transmitted by the International Bureau). b. ☒ has been communicated by the International Bureau. c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US) |  |   |  |  |  |  |  |  |
| 6.      | $\boxtimes$           | An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).  |  |   |  |  |  |  |  |  |
| 7.      |                       | Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))  a.  |  |   |  |  |  |  |  |  |
| 8.      |                       | An English translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).  |  |   |  |  |  |  |  |  |
| 9.      | $\boxtimes$           | An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).  |  |   |  |  |  |  |  |  |
| 10.     |                       | An English translation of the 371(c)(5)).   | annexes to the International Preliminary Exam      | ination Report under PCT Article 36 (35 U.S.C.            |  |  |  |  |  |  |
| ltems ' | 11. to 16. t          | elow concern other docume   | nt(s) or information included:                     |   |  |  |  |  |  |  |
| 11.     | $\boxtimes$           | An Information Disclosure Statement under 37 CFR 1.97 and 1.98.   |  |   |  |  |  |  |  |  |
| 12.     |                       | An assignment document fo   | r recording. A separate cover sheet in complia     | nce with 37 CFR 3.28 and 3.31 is included.                |  |  |  |  |  |  |
| 13.     | $\boxtimes$           | A preliminary amendment.  |  |   |  |  |  |  |  |  |
| 14.     |                       | An Application Data Sheet u   | ınder 37 CFR 1.76,                                 |   |  |  |  |  |  |  |
| 15.     |                       | A substitute specification.   |  |   |  |  |  |  |  |  |
| 16.     |                       | A power of attorney and/or change of address letter.  |  |   |  |  |  |  |  |  |
| 17.     |                       | A computer-readable form of   | f the sequence listing in accordance with PCT I    | Rule 13ter.2 and 37 CFR 1.821-1.825.                      |  |  |  |  |  |  |
| 18.     |                       | A second copy of the publish  | hed International Application under 35 U.S.C. 1    | 54(d)(4).   |  |  |  |  |  |  |
| 19.     |                       | A second copy of the Englis   | h translation of the International Application und | der 35 U.S.C. 154(d)(4).                                  |  |  |  |  |  |  |
| 20.     |                       | Other items or information.  1) Front Page of Internation.  2) International Search Rep.  3) PCT/ISA/237  4) PCT/IB/301  5) PCT/IB/304  6) PCT Request  7) 54 pages of Substitute Sp.  8) 54 pages of Marked-up S   | ort and English Translation thereof  Decification  |   |  |  |  |  |  |  |

## IAP12 Rec'd PCT/PTO 05 MAY 2006

| U.S. APPLIC. NP. (if known, see 37 6FR 1.59) Not yet assigned 1 2 2 2 5 FR 1.59) PCT/JP2005/009269              |  |   |   |   |   | ATTORNEY'S DOCKET NUMBER<br>071971-0549 |                        |
|---|--|---|---|---|---|---|------------------------|
|   |  |   |   |   |   | CALCULATIONS                            | PTO USE ONLY           |
| 21. 🛛 The   | following  | fees are  | · · · · · · · · · · · · · · · · · · ·                       |   |   |   |                        |
| Basic Nat   | tional Sta   | ge Fee  | \$300.00  |   |   |   |                        |
| If the written op<br>by IPEA/L<br>All other situation   | JS indica<br>ons   | pared by<br>tes all cl                                    | / ISA/US or the Int<br>aims satisfy provis                  | \$200.00  |   |   |                        |
| If the written op IPEA/US Search fee (37 Internation Internation International Sepreviously All other situation | oinion of the<br>indicates<br>CFR 1.44<br>nal Searce<br>earch Rep<br>y communi | ne ISA/L<br>all claim<br>45(a)(2)<br>hing Au<br>port prep | \$400.00  | •   |   |   |                        |
| TOTAL OF 21,  | 22 and 2   | 23 =  |   |   |   | \$900.00                                |                        |
| Additional sequence The fee in  | ce listing (   | or comp   | \$0   |   |   |   |                        |
| Total Sheets  | Extra S  |   | 1                     |   | RATE  |   |                        |
| 73-100  | 0/5  | )=  | 0   |   | X\$250  | \$0                                     |                        |
| Surcharge of \$ claimed priority  |  |   |   | claration later than 30 mon                           | ths from the earliest   | <b>\$</b> 0                             |                        |
| CLAIMS  |  |   | MBER FILED  | NUMBER EXTRA  | RATE  |   |                        |
| Total Claims  |  | 26-20 =   |   | 6   | x \$50.00   | \$300.00                                |                        |
| Independent Cl  | laims  | 10-3 =  |   | 7   | x \$200.00  | \$1400.00                               |                        |
| Multiple depend   | dent clain   | n(s) (if a  | oplicable)  | 1   | + \$360.00  | \$0                                     |                        |
|   |  |   |   | TOTAL OF ABO  | OVE CALCULATIONS =  | \$2600.00                               |                        |
| ☐ Applicant c   | laims sm   | all entity  | \$  |   |   |   |                        |
|   |  |   |   |   | SUBTOTAL =  | \$2600.00                               |                        |
| Processing fee earliest claimed   |  |   | \$0   |   |   |   |                        |
|   |  |   | \$2600.00   |   |   |   |                        |
| Fee for recording accompanied b   | ng the en<br>by an app   | closed a  | \$0   |   |   |   |                        |
|   |  |   |   | тот   | AL FEES ENCLOSED =  | \$2600.00                               | ¢                      |
|   |  |   |   | 1e**  |   | Amount to be:refunded                   | \$                     |
|   |  |   |   |   |   | Amount to be charged                    | \$2600.00              |
| c. 🛭 Acco   | Ple<br>closed.<br>The<br>punt No. <u>s</u>                                     | ase cha<br>Comm<br>00417.                                 | rge my Deposit Ad<br>issioner is hereby<br>A duplicate copy | authorized to charge any a of this sheet is enclosed. | es is enclosed. amount of \$2600.00 to covadditional fees which may be not been met, a petition | pe required, or credit any c            | overpayment to Deposit |
| SEND ALL CO   | RRESPO   | NDENC   | E TO:   | May 5, 2006   |   |   |                        |
| Customer Number 20277   |  |   |   | SIG   | SIGNATURE DATE  |   |                        |
| Telephone: 202  | Telephone: 202.756.8000  |   |   |   | Michael E. Fogarty  |   |                        |
| Facsimile: 202.   | .756.8087  | •   |   |   |   |   |                        |
|   |  |   |   | REC   | GISTRATION NUMBER   |   |                        |

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